

What is claimed is:

1. An image processing apparatus for receiving a job including image data and for processing the image data of the received job so as to give the job to an output device, the image processing apparatus comprising:

5 an image processor for performing a process defined by a parameter on the image data of the received job;

10 a decision portion for deciding a state of the image data of the received job; and

15 a controller for setting a parameter for the received job in accordance with the state that is decided by the decision portion if an interval between the received job and the last job is longer than a predetermined time, and for setting the parameter, that was used in the last job, for the received job despite the state that is decided by the decision portion if the interval is not longer than the predetermined time.

20 2. The image processing apparatus according to claim 1, wherein the decision portion decides whether the image data of the received job are data within a predetermined color range.

25 3. The image processing apparatus according to claim 2, wherein the image processor performs a color compression of the image data of the received job in accordance with the set parameter.

4. The image processing apparatus according to claim 2, wherein the decision portion performs the decision for the image data of all pages included in the received job.

30 5. The image processing apparatus according to claim 4, wherein the image processor performs the color compression of the image data of all pages included in the received job in

accordance with the set parameter when it is decided by the decision portion that image data of at least one page are out of the predetermined color range.

6. The image processing apparatus according to claim 1,  
5 further comprising a memory for memorizing a parameter set by the controller along with the control information thereof and a user interface for selecting operation of the parameter memorized in the memory, wherein the controller sets the selected parameter to the image processor when the selecting 10 operation is performed by the user interface.

7. The image processing apparatus according to claim 6, wherein the controller sets a specific parameter to the image processor when a predetermined time passed after the end of the job.

15 8. The image processing apparatus according to claim 7, wherein the specific parameter is a parameter that has the largest set frequency among the parameters memorized in the memory.

9. The image processing apparatus according to claim 1, wherein the predetermined time is variable. ? 122.

20 10. An image processing apparatus for receiving a job including image data and for processing the image data of the received job so as to give the job to any one of plural output devices, the image processing apparatus comprising:

an image processor for performing a process defined by a 25 parameter on the image data of the received job;

an interface for giving the image data processed by the image processor to any one of the plural output devices;

a decision portion for deciding a state of the image data of the received job; and

30 a controller for setting a parameter in accordance with

the state that is decided by the decision portion.

11. The image processing apparatus according to claim 10, wherein the controller decides an interval between the received job and the last job when the received job and the last 5 job use the same output device, sets a parameter for the received job in accordance with the state decided by the decision portion if the interval is longer than a predetermined time, and sets the parameter, that was used in the last job, for the received job despite the state that is decided by the decision portion if the 10 interval is not longer than the predetermined time.

12. The image processing apparatus according to claim 11, wherein the decision portion decides whether the image data of the received job are data within a predetermined color range.

13. The image processing apparatus according to claim 15 12, wherein the image processor performs a color compression of the image data of the received job in accordance with the set parameter.

14. The image processing apparatus according to claim 10, wherein the image processing apparatus receives a job from 20 any one of the plural input devices, and the controller sets a parameter for the received job in accordance with the state decided by the decision portion if the received job and the last job have different input devices, while the controller sets the parameter, that was used in the last job, for the received job 25 despite the state that is decided by the decision portion if the received job and the last job use the same input device, when the received job and the last job use the same output device.

15. The image processing apparatus according to claim 14, wherein the controller decides an interval between the 30 received job and the last job when the received job and the last

job use the same input device and the same output device, sets a parameter in accordance with the state decided by the decision portion if the interval is longer than a predetermined time, and sets the parameter that was used in the last job despite the state that is decided by the decision portion if the interval is not longer than the predetermined time.

16. The image processing apparatus according to claim 15, wherein the decision portion decides whether the image data of the received job are data within a predetermined color range.

10 17. The image processing apparatus according to claim 16, wherein the image processor performs a color compression of the image data of the received job in accordance with the set parameter.

15 18. An image processing method for performing a image process defined by a parameter on image data, the image processing method comprising the steps of:

receiving a job including image data;  
deciding a state of the image data of the received job;  
setting a parameter in accordance with the state decided by the deciding step if the interval between the received job and the last job is longer than a predetermined time, while setting the parameter that was used in the last job despite the state that is decided in the deciding step if the interval is not longer than the predetermined time; and

25 performing an image process defined by a parameter on image data of the received job.

19. The image processing method according to claim 18, wherein the deciding step includes the step of deciding whether image data of the received job are data within a predetermined color range.

20. The image processing method according to claim 19, wherein the image process performing step includes the step of performing a color compression on image data of the received job in accordance with the set parameter.